

Ventilated | Low speed | Benchtop

TD-420



Order No.:010000420

The TD-420 offers exceptional user comfort and a choice of 4 rotors,including the most popular swing out rotors for 15ml and 50ml tube.It adopts intelligent LCD touch screen, easily operate with gloves.Thanks to the strong operation system,it supports the multi-stage centrifugation and can store up to 1000 programs.

FEATURES

User-friendly functions

- >up to 1000 user-defined programs
- >up to 1000 run histories,can be exported via USB
- >up to 40 rates acceleration and deceleration
- >up to 5 stages multi-stage centrifugation mode available
- >up to 99h59m59s timer range, 1s increment

Ensure safety

- >Microprocessor control
- >Motorized electronic door lock
- >Door cannot be opened when rotor is spinning
- >Gas hinge to prevent door falling
- >Port in the door for calibration and operation checking
- >Emergency door lock release
- >Password to lock the device

LCD touch screen

- >Simple and clear to show all parameters
- >Touch screen,easy to set parameters
- >RCF can be set directly
- >RPM and RCF covert automatically
- >User can set parameters even with gloves
- >User can reset parameters when rotor is spinning

Good components

- >Motor: Variable frequency motor.
stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: Food grade 304 stainless steel.
anticorrosion and easy to clean
- >Rotor: Stainless steel swing out rotor.
- >Rotors are autoclavable

TECHNICAL DATA

Max Speed	4200rpm	Acc/Dec Rate	40 rates
Max RCF	3285xg	Noise	≤60dB(A)
Max Capacity	4x100ml	Power Consumption	500w
Speed Accuracy	±10rpm	Dimension	495x400x420mm
Time Setting	1s ~ 99h59m59s	Weight	27kg

AVAILABLE ROTORS

No.1



Order No.:10000400500

Rotor: Swing out rotor
Capacity:4x50ml
Max Speed:4200rpm
Max RCF:3281xg
Tube Size:30x116mm

No.2



Order No.:10000401000

Rotor: Swing out rotor
Capacity:4x100ml
Max Speed:4200rpm
Max RCF:3281xg
Tube Size:38x114mm

No.3



Order No.:10001600150

Rotor: Swing out rotor
Capacity:16x15ml
Max Speed:4200rpm
Max RCF:3259xg
Tube Size:17x121mm
Can choose adapters for blood tubes

No.4



Order No.:10000800500

Rotor: Swing out rotor
Capacity:8x50ml
Max Speed:4200rpm
Max RCF:3285xg
Tube Size:30x116mm